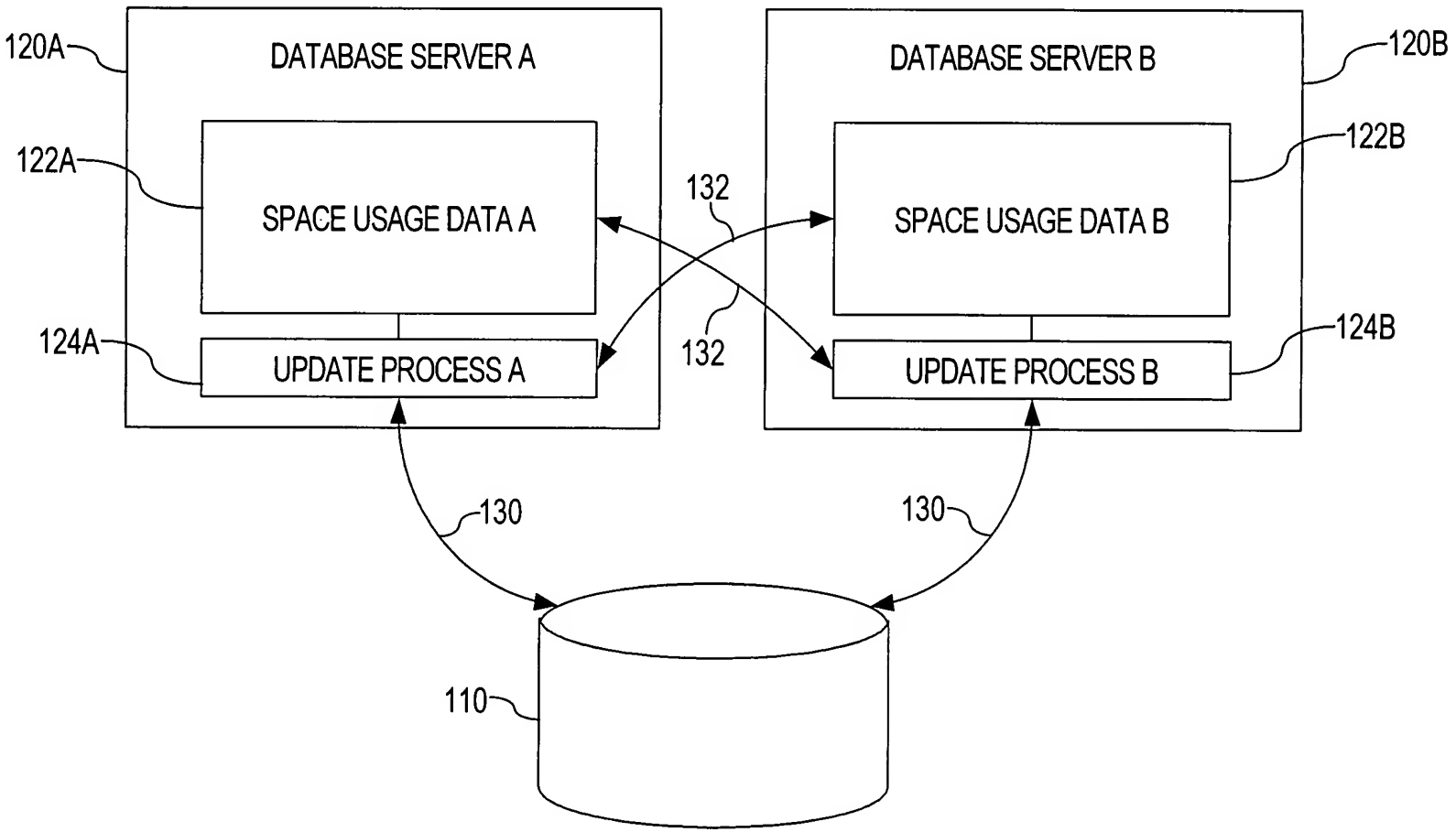
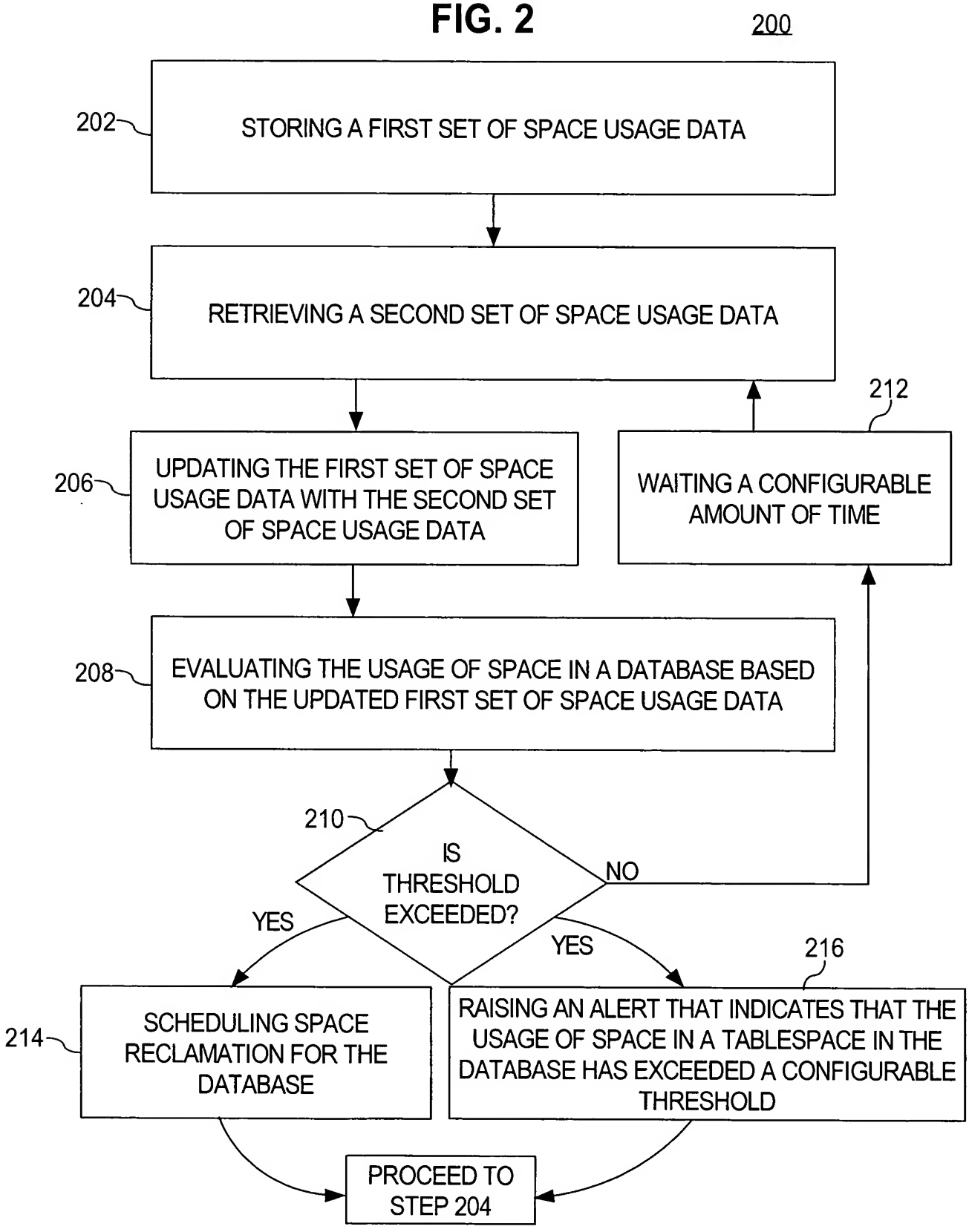
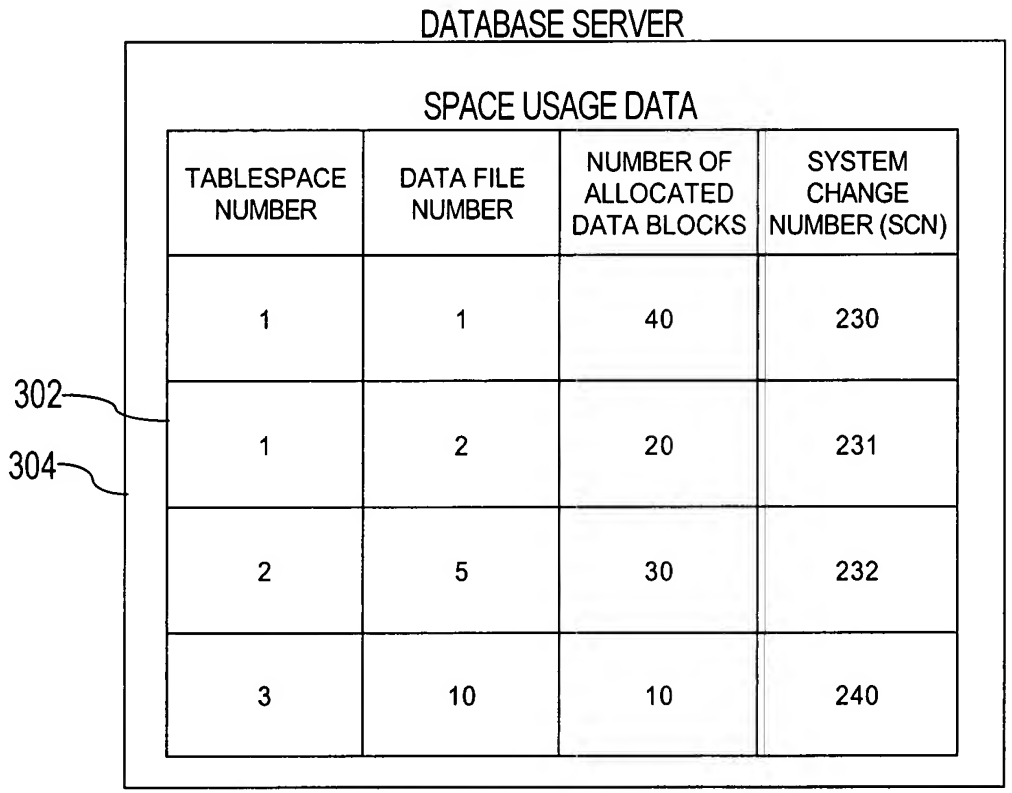

120A
DATABASE SERVER A
120B
DATABASE SERVER B
122A
SPACE USAGE DATA A
122B
SPACE USAGE DATA B
132
132
124A
UPDATE PROCESS A
UPDATE PROCESS B
124B
130
130
110
100

FIG. 1

FIG. 2

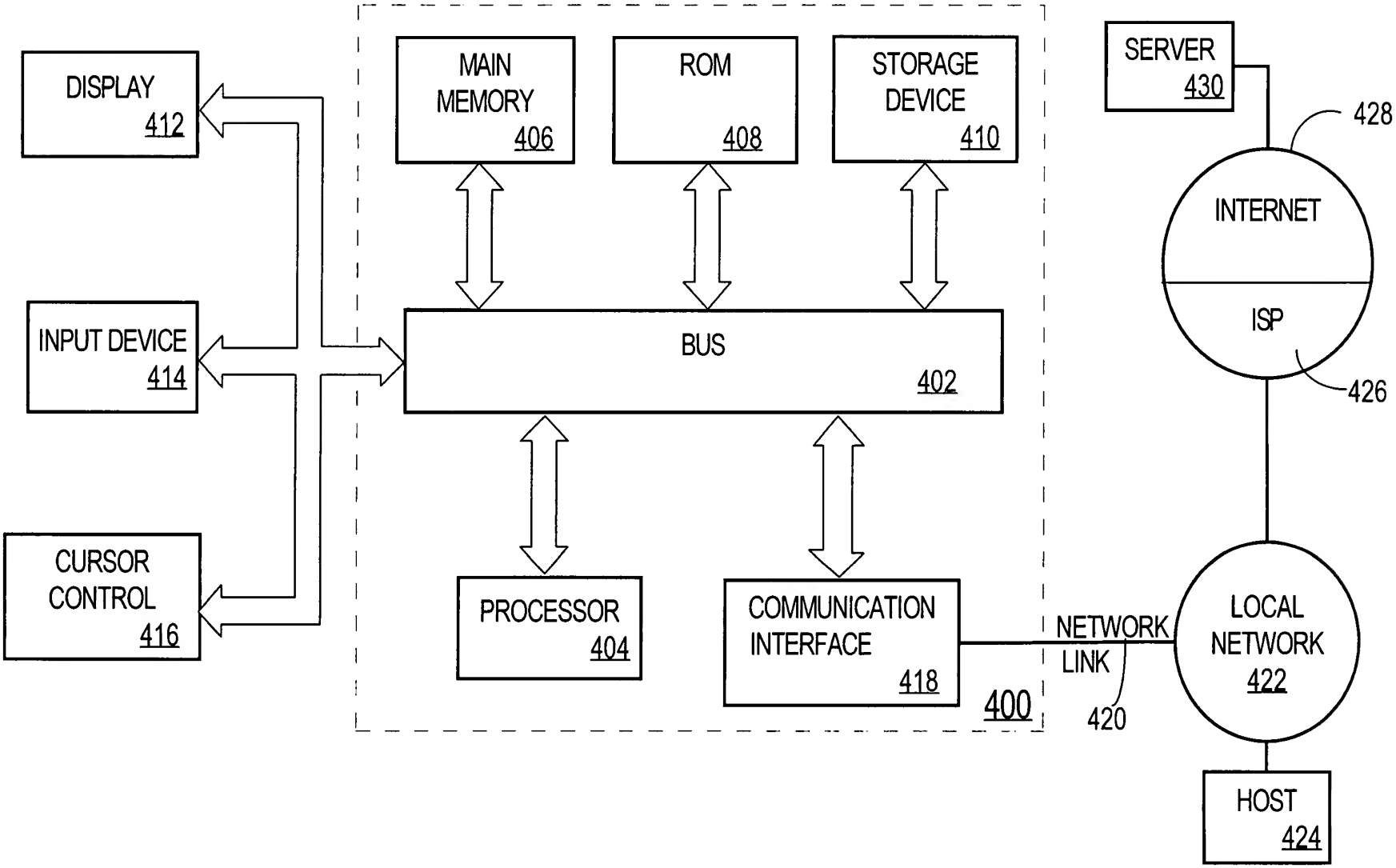

200
202
STORING A FIRST SET OF SPACE USAGE DATA
204
RETRIEVING A SECOND SET OF SPACE USAGE DATA
206
UPDATING THE FIRST SET OF SPACE USAGE DATA WITH THE SECOND SET OF SPACE USAGE DATA
208
EVALUATING THE USAGE OF SPACE IN A DATABASE BASED ON THE UPDATED FIRST SET OF SPACE USAGE DATA
210
IS THRESHOLD EXCEEDED?
NO
YES
YES
212
WAITING A CONFIGURABLE AMOUNT OF TIME
214
SCHEDULING SPACE RECLAMATION FOR THE DATABASE
216
RAISING AN ALERT THAT INDICATES THAT THE USAGE OF SPACE IN A TABLESPACE IN THE DATABASE HAS EXCEEDED A CONFIGURABLE THRESHOLD
PROCEED TO STEP 204


DATABASE SERVER
SPACE USAGE DATA
TABLESPACE NUMBER
DATA FILE NUMBER
NUMBER OF ALLOCATED DATA BLOCKS
SYSTEM CHANGE NUMBER (SCN)
1 1 40 230
1 2 20 231
2 5 30 232
3 10 10 240
302
304

300

FIG. 3

FIG. 4


DISPLAY
412
INPUT DEVICE
414
CURSOR
CONTROL
416
MAIN
MEMORY
406
ROM
408
STORAGE
DEVICE
410
BUS
402
PROCESSOR
404
COMMUNICATION
INTERFACE
418
400
NETWORK
LINK
420
SERVER
430
428
INTERNET
ISP
426
LOCAL
NETWORK
422
HOST
424